

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) [Search Form](#) [Posting Counts](#) [Show S Numbers](#) [Edit S Numbers](#) [Preferences](#) [Cases](#)**Search Results -**

Terms	Documents
L3 and (oil-in-water)	19

[US Patents Full-Text Database](#)
[US Pre-Grant Publication Full-Text Database](#)
[JPO Abstracts Database](#)
[EPO Abstracts Database](#)
[Derwent World Patents Index](#)

Database: IBM Technical Disclosure Bulletins**Search:**

L4

Search HistoryDATE: Thursday, August 07, 2003 [Printable Copy](#) [Create Case](#)Set Name Query
side by sideHit Count Set Name
result set*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR*

<u>L4</u>	L3 and (oil-in-water)	19	<u>L4</u>
<u>L3</u>	L2 and (emulsion)	57	<u>L3</u>
<u>L2</u>	L1 and (ibuprofen or flurbiprofen same castor oil)	120	<u>L2</u>
<u>L1</u>	(NSAID same oil)	120	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 19 returned.**

1. Document ID: US 20030144356 A1

L4: Entry 1 of 19

File: PGPB

Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030144356
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030144356 A1

TITLE: Formulation

PUBLICATION-DATE: July 31, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Goodale, David Buell	Wilmington	DE	US	

US-CL-CURRENT: 514/560; 424/757[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

2. Document ID: US 20030137067 A1

L4: Entry 2 of 19

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030137067
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030137067 A1

TITLE: Compositions having a combination of immediate release and controlled release characteristics

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cooper, Eugene R.	Berwyn	PA	US	
Ruddy, Stephen B.	Schwenksville	PA	US	

US-CL-CURRENT: 264/5; 424/489[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

3. Document ID: US 20030124184 A1

L4: Entry 3 of 19

File: PGPB

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030124184
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030124184 A1

TITLE: Quick dissolve compositions and tablets based thereon

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mezaache, Naima	McLean	VA	US	
Frisbee, Steven E.	Reston	VA	US	
Woodall, Patrick B.	Culpeper	VA	US	
Herman, Mark R.	Nokesville	VA	US	

US-CL-CURRENT: 424/465

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

4. Document ID: US 20030077303 A1

L4: Entry 4 of 19

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030077303

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030077303 A1

TITLE: New self emulsifying drug delivery system

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Holmberg, Christina	Sodertalje		SE	
Siekmann, Britta	Lomma		SE	

US-CL-CURRENT: 424/400; 514/509, 514/510

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

5. Document ID: US 20030072798 A1

L4: Entry 5 of 19

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030072798

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030072798 A1

TITLE: Solid self-emulsifying dosage form for improved delivery of poorly soluble hydrophobic compounds and the process for preparation thereof

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schwarz, Joseph	Richmond Hill		CA	

US-CL-CURRENT: 424/456; 424/465

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[KMC](#) [Draw Desc](#) [Image](#)

6. Document ID: US 20030007958 A1

L4: Entry 6 of 19

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030007958
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030007958 A1

TITLE: Paste formulations

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chen, Jun	Robbinsville	NJ	US	

US-CL-CURRENT: 424/94.1

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[KMC](#) [Draw Desc](#) [Image](#)

7. Document ID: US 20020102301 A1

L4: Entry 7 of 19

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102301
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020102301 A1

TITLE: Pharmaceutical solid self-emulsifying composition for sustained delivery of biologically active compounds and the process for preparation thereof

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schwarz, Joseph	Richmond Hill		CA	

US-CL-CURRENT: 424/468; 424/464

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)

[KMC](#) [Draw Desc](#) [Image](#)

8. Document ID: US 20020037933 A1

L4: Entry 8 of 19

File: PGPB

Mar 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020037933
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020037933 A1

TITLE: Management of septic shock

PUBLICATION-DATE: March 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Basu, Samar	Uppsala		SE	
Eek, Arne	Sodertalje		SE	
Eriksson, Mats	Uppsala		SE	

US-CL-CURRENT: 514/731

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KWD](#) | [Draw Desc](#) | [Image](#)

 9. Document ID: US 20010055569 A1

L4: Entry 9 of 19

File: PGPB

Dec 27, 2001

PGPUB-DOCUMENT-NUMBER: 20010055569
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20010055569 A1

TITLE: Nasal drug delivery composition

PUBLICATION-DATE: December 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Davis, Stanley Stewart	Nottingham		GB	
Illum, Lisbeth	Nottingham		GB	

US-CL-CURRENT: 424/43; 424/731, 514/568, 514/569

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KWD](#) | [Draw Desc](#) | [Image](#)

 10. Document ID: US 20010033838 A1

L4: Entry 10 of 19

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010033838
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20010033838 A1

TITLE: Use of emu oil and its various fractions as a carrier for antifungal, antibacterial, and antiviral medications & preparations

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Farmer, Sean	La Jolla	CA	US	

US-CL-CURRENT: 424/115; 424/522, 424/780

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KWD](#) | [Draw Desc](#) | [Image](#)

[Generate Collection](#)[Print](#)

Terms	Documents
L3 and (oil-in-water)	19

Display Format:

[Previous Page](#) [Next Page](#)

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 19 of 19 returned.**

11. Document ID: US 6534543 B2

L4: Entry 11 of 19

File: USPT

Mar 18, 2003

US-PAT-NO: 6534543

DOCUMENT-IDENTIFIER: US 6534543 B2

TITLE: Oxa acids and related compounds for treating skin conditions

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KIMC](#) [Drawn Desc](#) [Image](#)

12. Document ID: US 6531126 B2

L4: Entry 12 of 19

File: USPT

Mar 11, 2003

US-PAT-NO: 6531126

DOCUMENT-IDENTIFIER: US 6531126 B2

TITLE: Use of emu oil and its various fractions as a carrier for antifungal, antibacterial, and antiviral medications and preparations[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KIMC](#) [Drawn Desc](#) [Image](#)

13. Document ID: US 5888523 A

L4: Entry 13 of 19

File: USPT

Mar 30, 1999

US-PAT-NO: 5888523

DOCUMENT-IDENTIFIER: US 5888523 A

TITLE: Topical non-steroidal anti-inflammatory drug composition

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KIMC](#) [Drawn Desc](#) [Image](#)

14. Document ID: US 5840338 A

L4: Entry 14 of 19

File: USPT

Nov 24, 1998

US-PAT-NO: 5840338

DOCUMENT-IDENTIFIER: US 5840338 A

TITLE: Loading of biologically active solutes into polymer gels

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KIMC](#) [Drawn Desc](#) [Image](#)

15. Document ID: US 5587176 A

• L4: Entry 15 of 19

File: USPT

Dec 24, 1996

US-PAT-NO: 5587176

DOCUMENT-IDENTIFIER: US 5587176 A

**** See image for Certificate of Correction ****

TITLE: Methods of using hesperetin for sebum control and treatment of acne

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 16. Document ID: US 5565439 A

L4: Entry 16 of 19

File: USPT

Oct 15, 1996

US-PAT-NO: 5565439

DOCUMENT-IDENTIFIER: US 5565439 A

**** See image for Certificate of Correction ****

TITLE: Methods of using lysophosphatidic acid for treating hyperproliferative conditions

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 17. Document ID: WO 2003022249 A1

L4: Entry 17 of 19

File: DWPI

Mar 20, 2003

DERWENT-ACC-NO: 2003-363035

DERWENT-WEEK: 200334

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TITLE: Composition useful for the treatment of e.g. pain comprises at least one nitrous oxide-releasing non-steroidal antiinflammatory drug and phospholipid

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 18. Document ID: JP 3340126 B2 WO 9112821 A AU 9173310 A EP 471084 A JP 03505519 X AU 634358 B US 5256691 A EP 471084 A4 EP 471084 B1 DE 69116257 E ES 2082196 T3 KR 168436 B1 CA 2051621 C

L4: Entry 18 of 19

File: DWPI

Nov 5, 2002

DERWENT-ACC-NO: 1991-281220

DERWENT-WEEK: 200275

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TITLE: Oil-in-water emulsion contg. non-steroidal antiinflammatory drug - and mono:alkyl glyceryl ether and hydrophilic surfactant for improved stability

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19. Document ID: EP 391369 A IL 93558 A AU 9052927 A CA 2013755 A JP 02290809 A -IL 89856 A CA 2013755 C KR 9300044 B1 EP 391369 B1 DE 69011922 E US 5364632 A IE 62796 B JP 95121857 B2

L4: Entry 19 of 19

File: DWPI

Oct 10, 1990

DERWENT-ACC-NO: 1990-306802

DERWENT-WEEK: 199608

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TITLE: Lipophilic drug in oil-in-water emulsion compsn. - contg. mid-chain tri:glyceride oil, phospholipid and ionic and nonionic surfactants

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Terms	Documents
L3 and (oil-in-water)	19

Display Format:

[Previous Page](#) [Next Page](#)